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PATENT

#61B
K Cooper
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Winkler et al. :
Serial No.: 09/844,072 :
Filed: April 27, 2001 :
For: PROCESS AND APPARATUS :
FOR ACHIEVING PRECISION :
TEMPERATURE CONTROL :

AMENDMENT

Hon. Commissioner for Patents
Washington, D.C. 20231

RECEIVED
SEP 18 2002
TECHNOLOGY CENTER R3700

In response to the Office Action dated August 13, 2002, please amend the above-identified patent application as follows:

PLEASE ADD THE FOLLOWING NEW CLAIMS

31. (New) A method for controlling temperature of a fluid at a heat load, the fluid circulating through the heat load at flow rates exceeding five gallons per minute, the temperature of the fluid at the heat load being controlled to within +/- 0.1 degree F of a desired temperature at the heat load, said method comprising:

providing an amount of fluid that is chilled and maintained at a temperature below a desired temperature to the heat load;

heating a portion of the fluid to a temperature that is above the desired temperature at the heat load;

sensing a temperature of the combined chilled and heated fluid being supplied to the heat load;

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02 FC:203 04.00 CH